

**IN THE UNITED STATES DISTRICT COURT
FOR THE EASTERN DISTRICT OF TEXAS
TYLER DIVISION**

**AMERICAN VEHICULAR SCIENCES
LLC**

Plaintiff,

V.

**KIA MOTORS CORPORATION,
KIA MOTORS AMERICA, INC., AND
KIA MOTORS MANUFACTURING
GEORGIA, INC.**

Defendants.

Civil Action No. _____

JURY TRIAL

PLAINTIFF'S ORIGINAL COMPLAINT

Plaintiff American Vehicular Sciences LLC (“AVS”) files this Original Complaint for patent infringement against Defendants Kia Motors Corporation, Kia Motors America, Inc., and Kia Motors Manufacturing Georgia, Inc. (collectively “Kia”).

PARTIES

1. Plaintiff AVS is a limited liability company existing under the laws of Texas with its principal place of business at 2400 Dallas Parkway, Suite 200, Plano, Texas 75093.

2. On information and belief, Defendant Kia Motors Corporation is a South Korean company with a place of business at 231 Yangjae-dong, Seocho-gu, Seoul, South Korea 137-938.

3. On information and belief, Defendant Kia Motors America, Inc. is a California corporation with a place of business at 111 Peters Canyon Road, Irvine, California 92606.

4. On information and belief, Defendant Kia Motors Manufacturing Georgia, Inc. is a Delaware corporation with its principal place of business at 7777 Kia Parkway, West Point, Georgia 31833.

JURISDICTION AND VENUE

5. This is an action for patent infringement under the Patent Laws of the United States, Title 35 of the United State Code.

6. This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 1338(a).

7. This Court has personal jurisdiction over Kia. On information and belief, Kia, either directly or through intermediaries, regularly sells products and services into this judicial district and manufactures products intended to be sold and in fact sold into and within this judicial district. Additionally, on information and belief, this Court has personal jurisdiction over Kia because Kia has committed, aided, abetted, contributed to, induced, and/or participated in the commission of acts within this judicial district giving rise to this action.

8. Venue is proper in this judicial district under 28 U.S.C. §§ 1391(b) and 1400 (b).

SUMMARY

9. Dr. David Breed is one of the leading inventors in the field of automotive technology in the world today.

10. Dr. Breed is an inventor on more than 300 United States patents relating to automotive technologies, including airbags, navigation systems, vehicle diagnostics, crash sensors, vehicle communications, systems monitoring, theft protection, and collision avoidance.

11. Dr. Breed has a Ph.D. in Mechanical Engineering from Columbia University as well as Bachelors' and Masters' degrees from the Massachusetts Institute of Technology.

12. Dr. Breed has received the National Highway Traffic Safety Administration's Award for Safety Engineering and the prestigious H.H. Bliss award for his contributions to the development of the airbag.

13. Dr. Breed is a member of the Tau Beta Pi and Pi Tau Sigma engineering honors societies and has published numerous peer-reviewed articles.

COUNT I: INFRINGEMENT OF U.S. PATENT NO. 8,060,282

14. AVS incorporates the foregoing paragraphs as if fully set forth here.

15. On November 15, 2011, the USPTO duly and legally issued United States Patent No. 8,060,282 B2 ("the '282 Patent"), entitled "Vehicle Component Control Methods and Systems Based On Vehicle Stability." AVS owns the '282 Patent and holds the right to sue and recover damages for infringement thereof.

16. On information and belief, Kia has been and now is directly infringing, and/or inducing infringement by others, and/or contributing to the infringement by others of the '282 Patent in the state of Texas, in this judicial district, and elsewhere within the United States by, among other things, making, using, offering for sale, selling, or importing vehicles that include automatic crash notification systems and other similar monitoring, reporting, and/or control systems, including but not limited to various models and generations of the UVO system/functionality, including UVO eServices, that infringe or the use of which infringe one or

more claims of the '282 Patent, all to the injury of AVS. Kia is thus liable for infringement of the '282 Patent pursuant to 35 U.S.C. § 271.

17. As a result of Kia's infringement of the '282 Patent, Kia has damaged AVS. Kia is liable to AVS in an amount to be determined at trial that adequately compensates AVS for the infringement, which by law can be no less than a reasonable royalty.

18. AVS intends to seek discovery on the issue of willfulness and reserves the right to seek a willfulness finding relative to pre-suit infringement and/or post-suit infringement of the '282 Patent.

19. As a result of Kia's infringement of the '282 Patent, AVS has suffered and will continue to suffer loss and injury unless Kia is enjoined by this Court.

20. At least as early as its receipt of this Complaint, Kia has had knowledge of the '282 Patent and written notice of the infringement.

COUNT II: INFRINGEMENT OF U.S. PATENT NO. 8,157,047

21. AVS incorporates the foregoing paragraphs as if fully set forth here.

22. On April 17, 2012, the USPTO duly and legally issued United States Patent No. 8,157,047 B2 ("the '047 Patent"), entitled "Occupant Protection Systems Control Techniques." AVS owns the '047 Patent and holds the right to sue and recover damages for infringement thereof.

23. On information and belief, Kia has been and now is directly infringing, and/or inducing infringement by others, and/or contributing to the infringement by others of the '047 Patent in the state of Texas, in this judicial district, and elsewhere within the United States by, among other things, making, using, offering for sale, selling, or importing vehicles that include occupant protection systems, automatic crash notification systems and other similar monitoring,

reporting, and/or control systems, including but not limited to the Supplemental Restraint System and UVO system, including UVO eServices, that infringe or the use of which infringe one or more claims of the '047 Patent, all to the injury of AVS. Kia is thus liable for infringement of the '047 Patent pursuant to 35 U.S.C. § 271.

24. As a result of Kia's infringement of the '047 Patent, Kia has damaged AVS. Kia is liable to AVS in an amount to be determined at trial that adequately compensates AVS for the infringement, which by law can be no less than a reasonable royalty.

25. AVS intends to seek discovery on the issue of willfulness and reserves the right to seek a willfulness finding relative to pre-suit infringement and/or post-suit infringement of the '047 Patent.

26. As a result of Kia's infringement of the '047 Patent, AVS has suffered and will continue to suffer loss and injury unless Kia is enjoined by this Court.

27. At least as early as its receipt of this Complaint, Kia has had knowledge of the '047 Patent and written notice of the infringement.

COUNT III: INFRINGEMENT OF U.S. PATENT NO. 8,229,624

28. AVS incorporates the foregoing paragraphs as if fully set forth here.

29. On July 24, 2012, the USPTO duly and legally issued United States Patent No. 8,229,624 B2 ("the '624 Patent"), entitled "Vehicle Diagnostic Information Generating and Transmission Systems and Methods." AVS owns the '624 Patent and holds the right to sue and recover damages for infringement thereof.

30. On information and belief, Kia has been and now is directly infringing, and/or inducing infringement by others, and/or contributing to the infringement by others of the '624 Patent in the state of Texas, in this judicial district, and elsewhere within the United States by,

among other things, making, using, offering for sale, selling, or importing vehicles that include automatic crash notification systems, vehicular diagnostic systems, and other similar monitoring, reporting, and/or control systems, including but not limited to various models and generations of the UVO system/functionality, including UVO eServices, that infringe or the use of which infringe one or more claims of the '624 Patent, all to the injury of AVS. Kia is thus liable for infringement of the '624 Patent pursuant to 35 U.S.C. § 271.

31. As a result of Kia's infringement of the '624 Patent, Kia has damaged AVS. Kia is liable to AVS in an amount to be determined at trial that adequately compensates AVS for the infringement, which by law can be no less than a reasonable royalty.

32. AVS intends to seek discovery on the issue of willfulness and reserves the right to seek a willfulness finding relative to pre-suit infringement and/or post-suit infringement of the '624 Patent.

33. As a result of Kia's infringement of the '624 Patent, AVS has suffered and will continue to suffer loss and injury unless Kia is enjoined by this Court.

34. At least as early as its receipt of this Complaint, Kia has had knowledge of the '624 Patent and written notice of the infringement.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff AVS pray for the following relief:

35. A judgment in favor of AVS that Kia has infringed AVS' '282, '047, and '624 patents;

36. A permanent injunction, enjoining Kia along with its officers, directors, agents, servants, employees, affiliates, divisions, branches, subsidiaries, and parents from infringing AVS' '282, '047, and '624 patents;

37. A judgment and order requiring Kia to pay AVS damage for Kia's infringement of AVS' '282, '047, and '624 patents, together with interest (both pre- and post-judgment), costs and disbursements as fixed by this Court under 35 U.S.C. § 284;

38. A judgment and order finding that this is an exceptional case within the meaning of 35 U.S.C. § 285 and awarding to AVS its reasonable attorney's fees; and

39. Such other and further relief in law or in equity to which AVS may be justly entitled.

DEMAND FOR JURY TRIAL

40. Plaintiff demands a trial by jury of any and all issues triable of right before a jury.

Dated: February 13, 2013

Respectfully submitted,

/s/ Demetrios Anaipakos

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